

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/05953

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D239/42 C07D413/12 C07D401/12 C07D407/12 C07D409/12
 C07D213/74 C07D407/04 C07D409/04 C07D237/20 C07D241/20
 C07D263/58 C07D271/06 C07D413/04 C07D277/42 A61K31/505

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	WO 02 46176 A (NIPPON CHEMIPHAR CO ; TAKAHASHI TOSHIHIRO (JP); ENDO TSUYOSHI (JP);) 13 June 2002 (2002-06-13) tables 2,3,6,7	1-5,8,9, 11,12,17
Y	BROWN, PETER J. ET AL: "Generation of secondary alkyl amines on solid support by borane reduction. Application to the parallel synthesis of PPAR ligands" SYNTHESIS (1997), (7), 778-782 , XP002246111 table: compounds 1e-1h	1-23



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

7 July 2003

Date of mailing of the international search report

17/07/2003

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International Application No

PCT/US 03/05953

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 ³/(C07D413/12, 271:00, 239:00), (C07D401/12, 307:00, 239:00),
(C07D409/12, 333:00, 239:00)

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WILLSON T M ET AL: "THE PPARs: FROM ORPHAN RECEPTORS TO DRUG DISCOVERY" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 43, no. 4, 24 February 2000 (2000-02-24), pages 527-550, XP001066309 ISSN: 0022-2623 pages 530, 540</p> <p style="text-align: center;">--- -/--</p>	1-23

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	LEWIS D F V ET AL: "Molecular modelling of the rat peroxisome proliferator-activated receptor -alpha (rPPARalpha) by homology with the human retinoic acid X receptor alpha (hRXRalpha) and investigation of ligand binding interactions I: QSARs" TOXICOLOGY IN VITRO, ELSEVIER SCIENCE, GB, vol. 12, no. 6, December 1998 (1998-12), pages 619-632, XP002221833 ISSN: 0887-2333 pages 621, 629	1-23
Y	BROWN P J ET AL: "IDENTIFICATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR LIGANDS FROM A BIASED CHEMICAL LIBRARY" CHEMISTRY AND BIOLOGY, CURRENT BIOLOGY, LONDON, GB, vol. 4, no. 12, December 1997 (1997-12), pages 909-918, XP002909095 ISSN: 1074-5521 page 910	1-23
Y	BROWN P J ET AL: "IDENTIFICATION OF A SUBTYPE SELECTIVE HUMAN PPARALPHA AGONIST THROUGH PARALLEL-ARRAY SYNTHESIS" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 11, 12 March 2001 (2001-03-12), pages 1225-1227, XP002909096 ISSN: 0960-894X the whole document	1-23
Y	LIU, KEVIN G. ET AL: "Identification of a series of PPAR.gamma./delta. dual agonists via solid-Phase parallel synthesis" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS (2001), 11(22), 2959 -2962 , XP002246112 the whole document	1-23
A	WO 01 40207 A (SIERRA MICHAEL LAWRENCE ; GLAXO GROUP LTD (GB)) 7 June 2001 (2001-06-07) abstract; claims	1-23
A	WO 97 25042 A (SMITH STEPHEN ALISTAIR ; SMITHKLINE BEECHAM PLC (GB)) 17 July 1997 (1997-07-17) abstract; claims	1-23

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01 00603 A (SIERRA MICHAEL LAWRENCE ;GELLIBERT FRANCOISE JEANNE (FR); GLAXO GR) 4 January 2001 (2001-01-04) examples 10,11,41,42 -----</p>	1-23